From: Shephard, Burt

To: <u>Brown, Donald M.</u>; <u>Anderson-Carnahan, Linda</u>; <u>Bachman, Brenda</u>

Subject: RE: DB draft report ready for review Date: Tuesday, June 27, 2017 9:42:36 AM

Ok, thanks for the clarification Don. I'll write up a QAPP addendum.

Best regards,

Burt Shephard

Risk Evaluation Unit

Office of Environmental Review and Assessment (OERA-095)

U.S. Environmental Protection Agency, Region 10

1200 6th Avenue Seattle, WA 98101

Telephone: (206) 553-6359

Fax: (206) 553-0119

e-mail: Shephard.Burt@epa.gov

"Facts are stubborn things, but statistics are more pliable"

- Mark Twain

From: Brown, Donald M.

Sent: Monday, June 26, 2017 4:31 PM

To: Shephard, Burt; Anderson-Carnahan, Linda; Bachman, Brenda

Subject: RE: DB draft report ready for review

Burt.

Yes, I did see the in-text modifications to the larval text procedural. The QAPP states that a finalized procedure would be provided, so I think that modifying the procedure that was included in the QAPP should suffice. This will ensure that the entire protocol that was used is available, similar to a SOP, in the event there is interest in reproducing this study design by us or an outside entity.

Thanks.

Donald M. Brown, Regional Quality Assurance Manager

Office of Environmental Review and Assessment

USEPA Region 10

1200 6th Avenue Suite 900, OERA-140

Seattle WA 98101 Voice: (206) 553-0717

Brown.DonaldM@epa.gov (Please note the "M")

From: Shephard, Burt

Sent: Monday, June 26, 2017 4:18 PM

To: Brown, Donald M. <<u>Brown.DonaldM@epa.gov</u>>; Anderson-Carnahan, Linda <<u>Anderson-</u>

<u>Carnahan.Linda@epa.gov</u>>; Bachman, Brenda <<u>bachman.brenda@epa.gov</u>>

Subject: RE: DB draft report ready for review

Don.

The change to the animal loading procedure in the tox test is in the text of the report. Are you saying

you want to see a full mod report to the QAPP in this draft, or is the discussion in the text acceptable for this draft?

Best regards,

Burt Shephard

Risk Evaluation Unit

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"Facts are stubborn things, but statistics are more pliable"

- Mark Twain

From: Brown, Donald M.

Sent: Monday, June 26, 2017 3:59 PM

To: Anderson-Carnahan, Linda <<u>Anderson-Carnahan.Linda@epa.gov</u>>; Shephard, Burt

<<u>Shephard.Burt@epa.gov</u>>; Bachman, Brenda <<u>bachman.brenda@epa.gov</u>>

Subject: RE: DB draft report ready for review

Linda.

I only had one comment to add to the report. Per QAPP requirements, the finalized procedures for the larval testing should be added as an appendix to this report.

Thanks.

Donald M. Brown, Regional Quality Assurance Manager

Office of Environmental Review and Assessment

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1200 6th Avenue Suite 900, OERA-140

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Brown.DonaldM@epa.gov (Please note the "M")

From: Anderson-Carnahan, Linda **Sent:** Friday, June 23, 2017 1:44 PM

To: Shephard, Burt <<u>Shephard.Burt@epa.gov</u>>; Bachman, Brenda <<u>bachman.brenda@epa.gov</u>>;

Brown, Donald M. < Brown.DonaldM@epa.gov>

Subject: RE: DB draft report ready for review

I don't want this to go to Mr Madsen until we have actually run the statistical tests on the results (as we said we'd do in the QAPP).

Linda Anderson-Carnahan, Associate Director

Office of Environmental Review and Assessment

US EPA Region 10, OERA-140, Suite 900

1200 Sixth Ave, Seattle, Wa. 98101

phone: (206) 553-2601

cell: (206) 291-6879

From: Shephard, Burt

Sent: Thursday, June 22, 2017 5:26 PM

To: Bachman, Brenda < <u>bachman.brenda@epa.gov</u>>; Anderson-Carnahan, Linda < <u>Anderson-</u>

Carnahan.Linda@epa.gov>

Subject: RE: DB draft report ready for review

I finally got readable toxicity bench sheets into the document as Appendix B. Ended up going from PDF through One Note to Word. Kludgy but it worked. Amended file is in

G:\Helens\OERA\REU\DISCOVERY BAY\Draft Data Results Report 20170621.docx. File name unchanged from what Brenda sent this morning, since no text was added, only the two appendices mentioned earlier.

I've made no text changes, but did also add in an Appendix A, the chain of custody records. Best regards,

Burt Shephard
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"Facts are stubborn things, but statistics are more pliable"

- Mark Twain

From: Bachman, Brenda

Sent: Thursday, June 22, 2017 8:32 AM

To: Anderson-Carnahan, Linda < <u>Anderson-Carnahan.Linda@epa.gov</u>>

Cc: Shephard, Burt < Shephard.Burt@epa.gov> **Subject:** DB draft report ready for review

Linda.

The DB draft data report is attached for your review. I'd like to send this draft to Tom Madsen tomorrow if possible. Please work with Burt if there is anything you want changed.

I will be in an all-day Flint Hills meeting in 14 Elwha if you need anything.

Burt, please talk to Brent to find out if he provided a field report yet. If not, we need it done by Tuesday so that we can add it as an appendix. Also, please add placeholders for tables and all appendices (field report, etc) to this report.

Regards, Brenda

Unit Manager, Risk Evaluation Unit

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